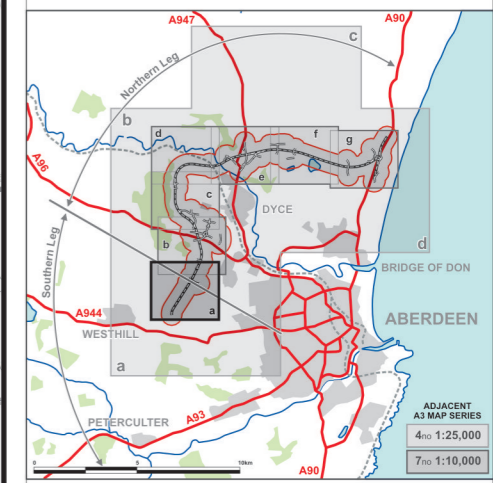
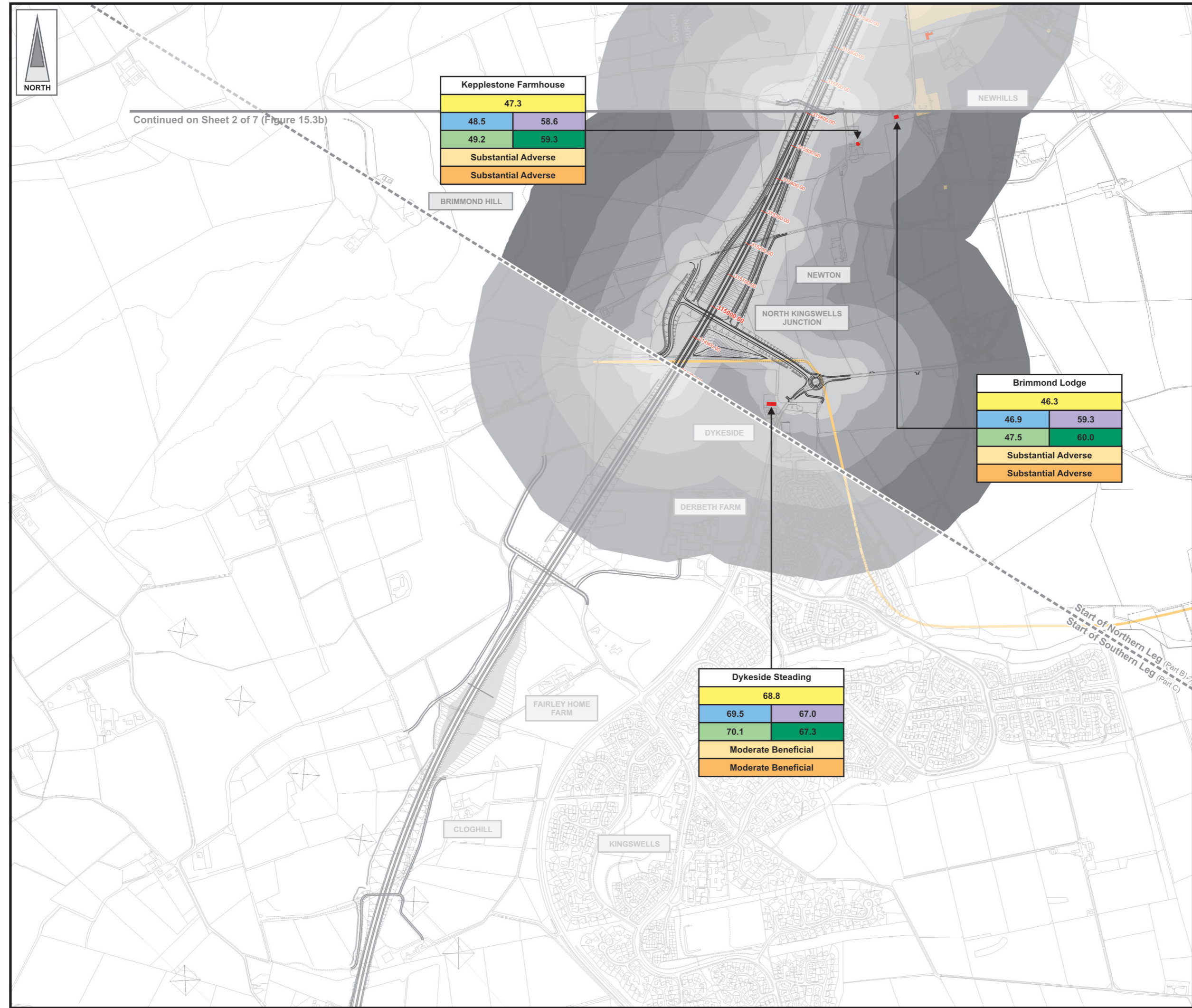


FIGURE 15.3a



LEGEND

	Proposed Route (Engineering Profile 04/05/2007)
	0-50m
>50-100m noise contour"/>	>50-100m
>100-200m noise contour"/>	>100-200m
>200-300m noise contour"/>	>200-300m
>300-500m noise contour"/>	>300-500m
	Sample Properties
	Non Residential Receptors

Location Name

BASE 2005*	
Do Minimum* Year of Opening	Do Something Year of Opening
Do Minimum Design Year*	Do Something Design Year
SIGNIFICANCE OF IMPACT Year of Opening	
SIGNIFICANCE OF IMPACT Design Year	

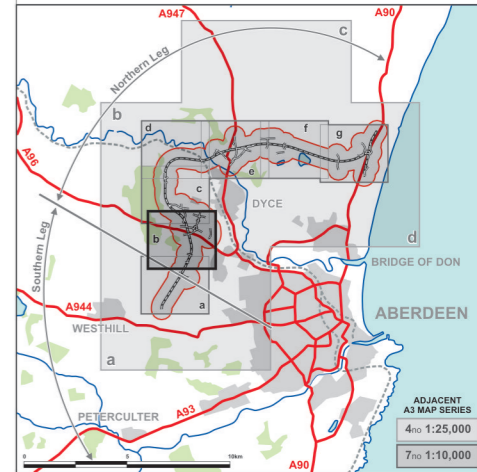
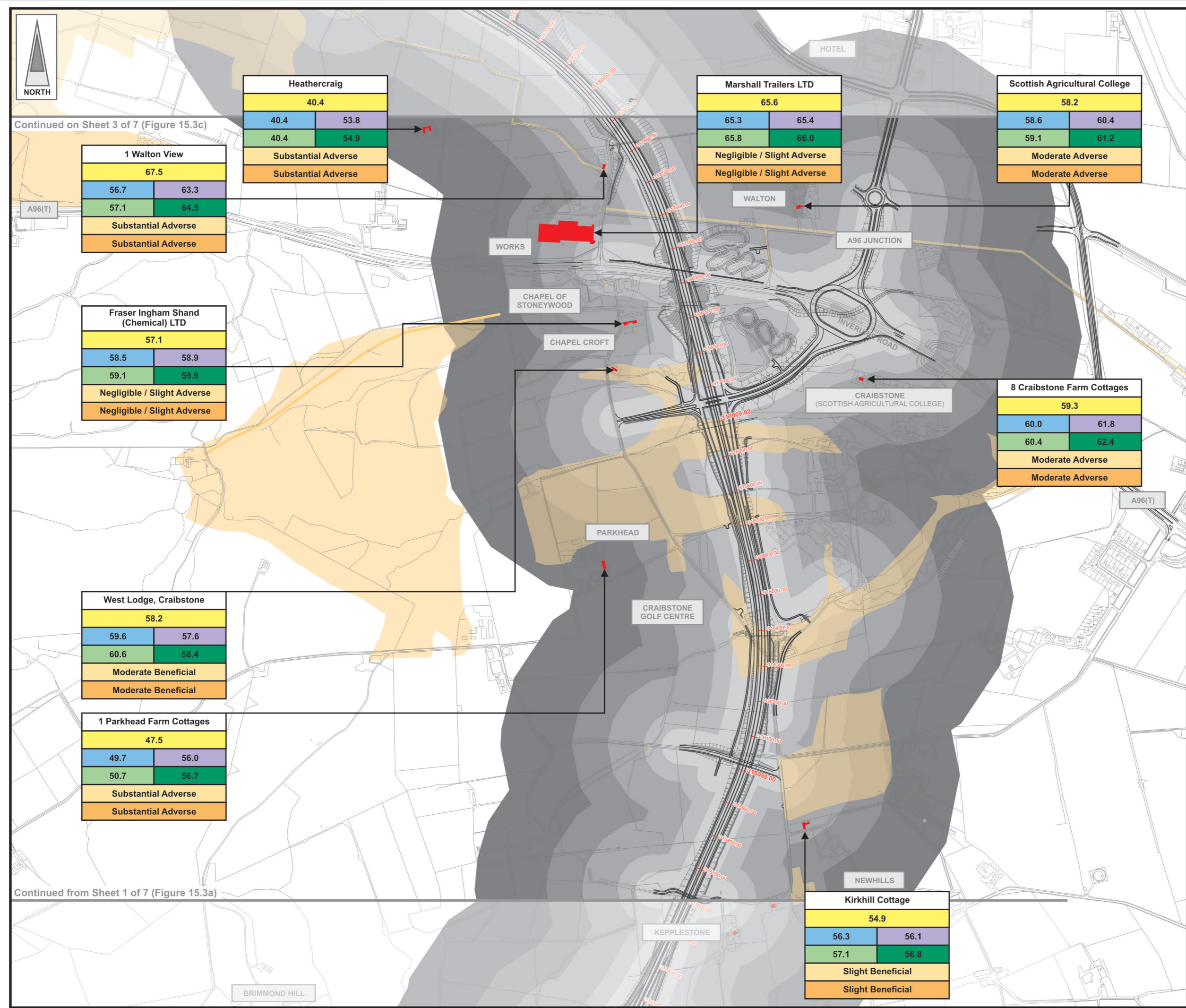
*Where a property is outside 300m of an existing road the $L_{A90, T}$ dB has been used as a proxy for the existing noise level.

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Client			
Project	Aberdeen Western Peripheral Route Environmental Statement, Part B - Northern Leg		
Title	Predicted $L_{A10(18hours)}$ dB without Mitigation (Receiver Height = 4.5m) Sheet 1 of 7		
Drawing Status	FINAL	Revisions	
JB No.	0010332	Date	July 2007
Figure No.	FIGURE 15.3a	Checked	BMcK
Scale	1:10,000	Approved	SH
Drawn	DF	signature	signature

FIGURE 15.3b



LEGEND

	Proposed Route (Engineering Profile 04/05/2007)
	0-50m
	>50-100m
	>100-200m
	>200-300m
	>300-500m
	Sample Properties
	Non Residential Receptors

Location Name

BASE 2005*	
Do Minimum* Year of Opening	Do Something Year of Opening
Do Minimum Design Year*	Do Something Design Year
SIGNIFICANCE OF IMPACT Year of Opening	
SIGNIFICANCE OF IMPACT Design Year	

*Where a property is outside 300m of an existing road the $L_{A90,7}$ dB has been used as a proxy for the existing noise level.

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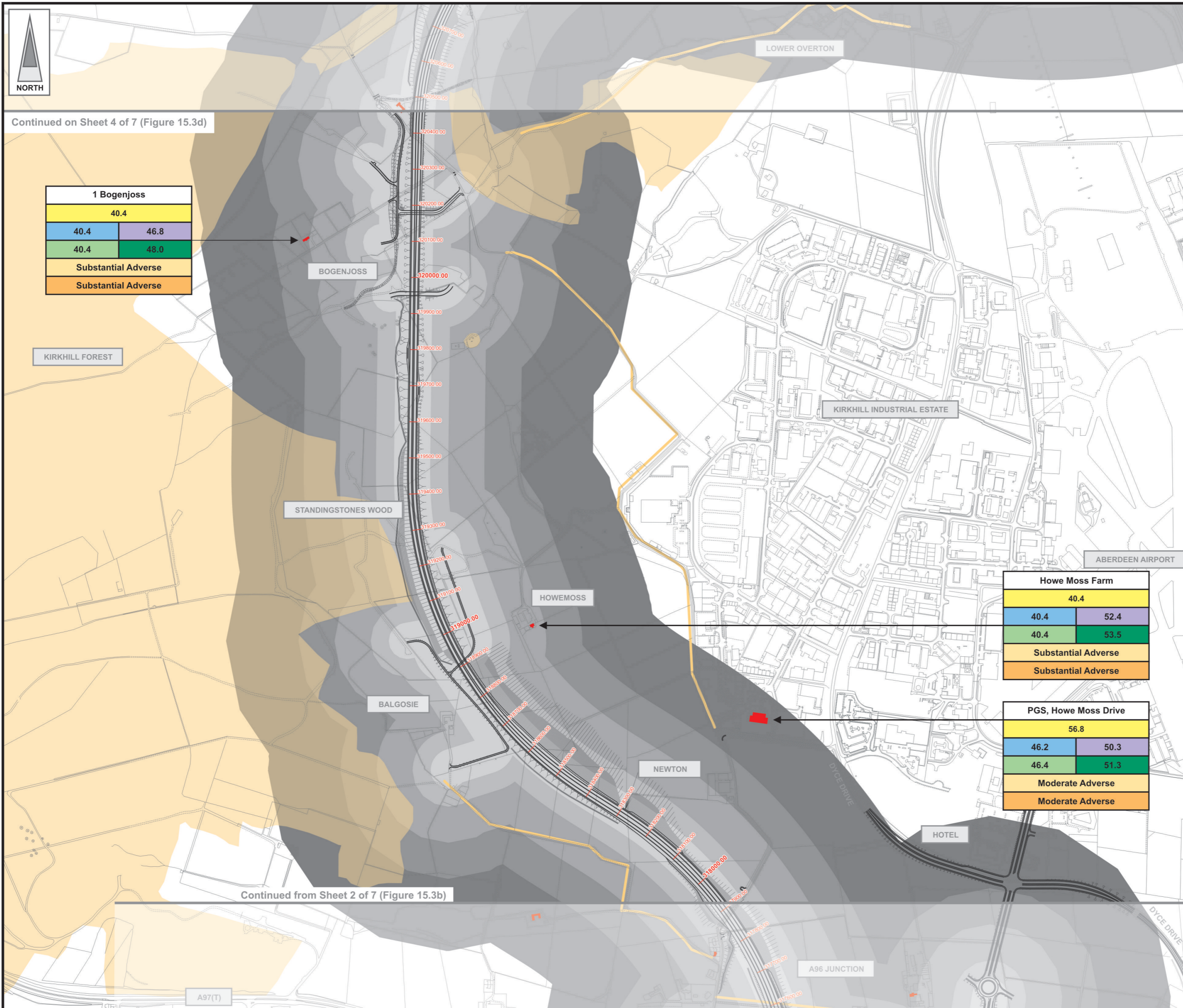
Client: **Aberdeen Western Peripheral Route**

Project: **Aberdeen Western Peripheral Route Environmental Statement, Part B - Northern Leg**

Title: **Predicted $L_{A10(18hours)}$ dB without Mitigation (Receiver Height = 4.5m) Sheet 2 of 7**

Drawing Status	FINAL	Revisions	
JB No.	0010332	Date	July 2007
Figure No.	FIGURE 15.3b	Checked	BMcK
Scale	1:10,000	Approved	SH
Drawn	DF	signature	signature

FIGURE 15.3c



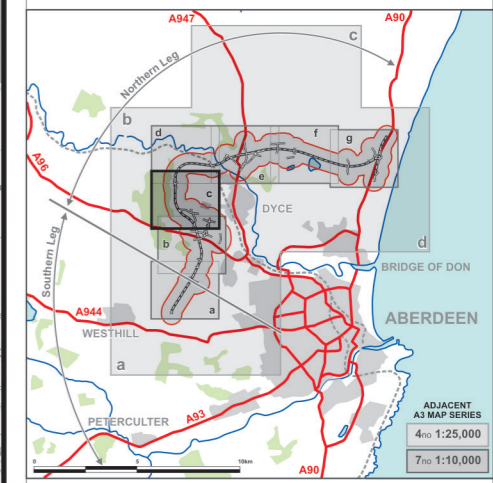
Continued on Sheet 4 of 7 (Figure 15.3d)

1 Bogenjoss	
40.4	
40.4	46.8
40.4	48.0
Substantial Adverse	
Substantial Adverse	

Howe Moss Farm	
40.4	
40.4	52.4
40.4	53.5
Substantial Adverse	
Substantial Adverse	

PGS, Howe Moss Drive	
56.8	
46.2	50.3
46.4	51.3
Moderate Adverse	
Moderate Adverse	

Continued from Sheet 2 of 7 (Figure 15.3b)



LEGEND

- Proposed Route (Engineering Profile 04/05/2007)
- 0-50m
- >50-100m
- >100-200m
- >200-300m
- >300-500m
- Sample Properties
- Non Residential Receptors

Location Name

BASE 2005*	
Do Minimum* Year of Opening	Do Something Year of Opening
Do Minimum Design Year*	Do Something Design Year
SIGNIFICANCE OF IMPACT Year of Opening	
SIGNIFICANCE OF IMPACT Design Year	

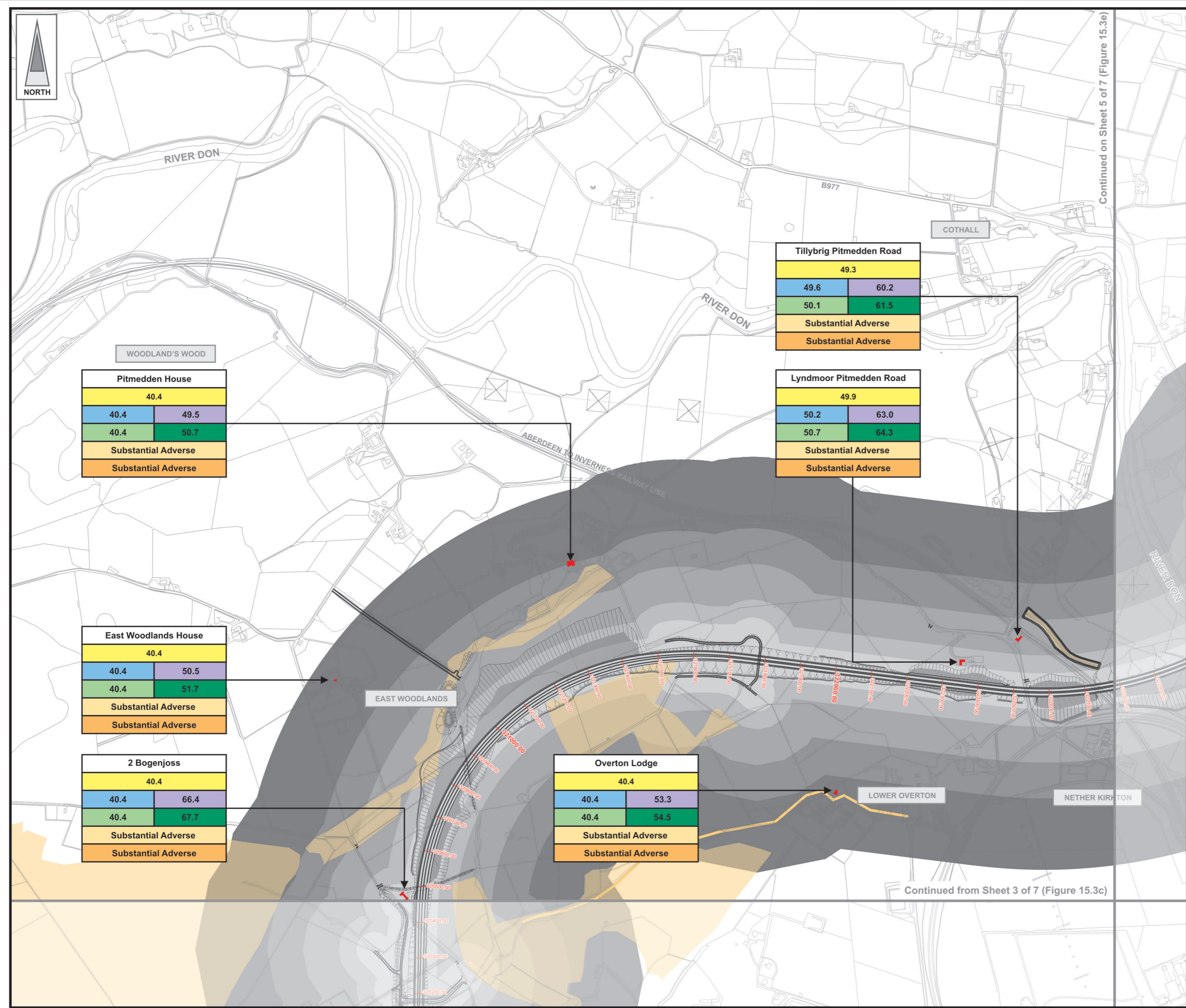
*Where a property is outside 300m of an existing road the $L_{A90, T}$ dB has been used as a proxy for the existing noise level.

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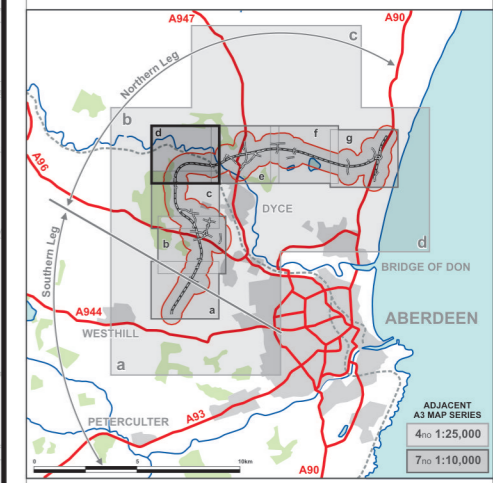
Client	Aberdeen Western Peripheral Route		
Project	Aberdeen Western Peripheral Route Environmental Statement, Part B - Northern Leg		
Title	Predicted $L_{A10(18hours)}$ dB without Mitigation (Receiver Height = 4.5m) Sheet 3 of 7		
Drawing Status	FINAL	Revisions	
JB No.	0010332	Date	July 2007
Figure No.	FIGURE 15.3c	Checked	BMcK
Scale	1:10,000	Approved	SH
Drawn	DF	signature	signature

FIGURE 15.3d



Continued on Sheet 5 of 7 (Figure 15.3e)

Continued from Sheet 3 of 7 (Figure 15.3c)



LEGEND

- Proposed Route (Engineering Profile 04/05/2007)
- 0-50m
- >50-100m
- >100-200m
- >200-300m
- >300-500m
- Sample Properties
- Non Residential Receptors

Location Name	
BASE 2005*	
Do Minimum* Year of Opening	Do Something Year of Opening
Do Minimum* Design Year*	Do Something Design Year*
SIGNIFICANCE OF IMPACT Year of Opening	
SIGNIFICANCE OF IMPACT Design Year	

*Where a property is outside 300m of an existing road the $L_{A90,7}$ dB has been used as a proxy for the existing noise level.

Pitmedden House

40.4	
40.4	49.5
40.4	50.7
Substantial Adverse	
Substantial Adverse	

Tillybrig Pitmedden Road

49.3	
49.6	60.2
50.1	61.5
Substantial Adverse	
Substantial Adverse	

Lyndmoor Pitmedden Road

49.9	
50.2	63.0
50.7	64.3
Substantial Adverse	
Substantial Adverse	

East Woodlands House

40.4	
40.4	50.5
40.4	51.7
Substantial Adverse	
Substantial Adverse	

Overton Lodge

40.4	
40.4	53.3
40.4	54.5
Substantial Adverse	
Substantial Adverse	

2 Bogenjoss

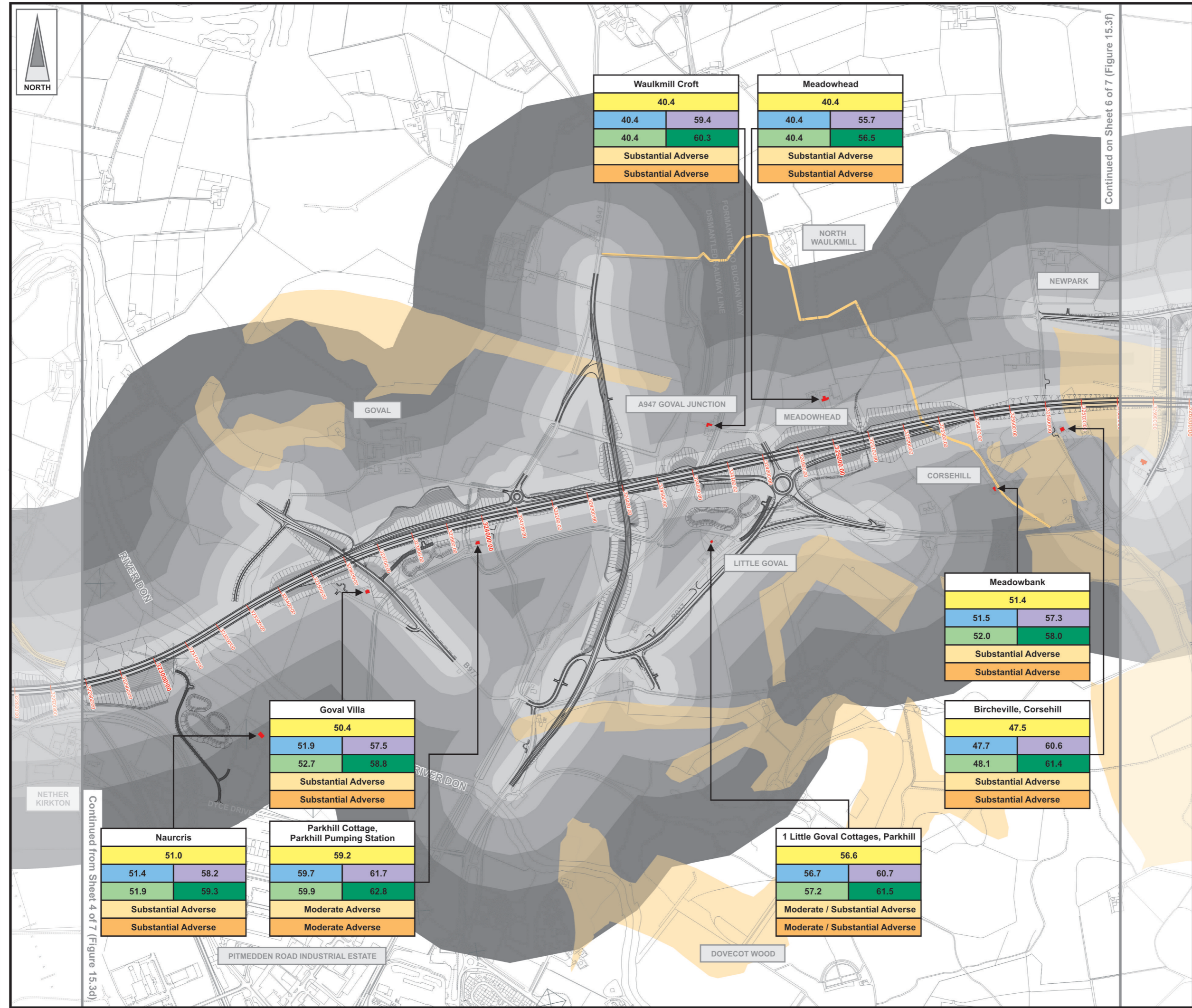
40.4	
40.4	66.4
40.4	67.7
Substantial Adverse	
Substantial Adverse	

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Project	Aberdeen Western Peripheral Route Environmental Statement, Part B - Northern Leg		
Title	Predicted $L_{A10(18hours)}$ dB without Mitigation (Receiver Height = 4.5m) Sheet 4 of 7		
Drawing Status	FINAL		
JB No.	0010332		
Figure No.	FIGURE 15.3d	Revisions	
Scale	1:10,000	Date	July 2007
Drawn	DF	Checked	BMcK
		Approved	SH

FIGURE 15.3e



Waulkmill Croft	
40.4	
40.4	59.4
40.4	60.3
Substantial Adverse	
Substantial Adverse	

Meadowhead	
40.4	
40.4	55.7
40.4	56.5
Substantial Adverse	
Substantial Adverse	

Meadowbank	
51.4	
51.5	57.3
52.0	58.0
Substantial Adverse	
Substantial Adverse	

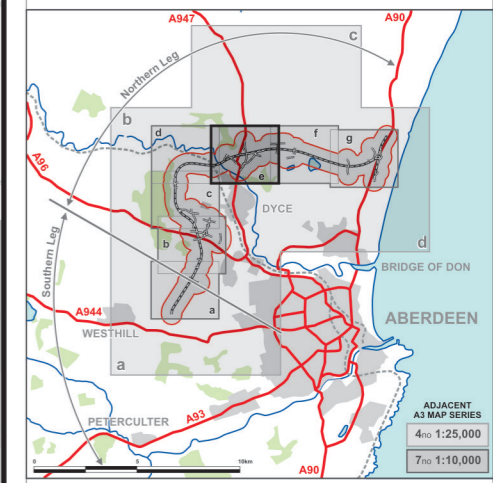
Bircheville, Corsehill	
47.5	
47.7	60.6
48.1	61.4
Substantial Adverse	
Substantial Adverse	

Goyal Villa	
50.4	
51.9	57.5
52.7	58.8
Substantial Adverse	
Substantial Adverse	

Parkhill Cottage, Parkhill Pumping Station	
59.2	
59.7	61.7
59.9	62.8
Moderate Adverse	
Moderate Adverse	

Naurcris	
51.0	
51.4	58.2
51.9	59.3
Substantial Adverse	
Substantial Adverse	

1 Little Goyal Cottages, Parkhill	
56.6	
56.7	60.7
57.2	61.5
Moderate / Substantial Adverse	
Moderate / Substantial Adverse	



LEGEND

Proposed Route (Engineering Profile 04/05/2007)

0-50m
 >50-100m
 >100-200m
 >200-300m
 >300-500m

Sample Properties

Non Residential Receptors

Location Name

BASE 2005*

Do Minimum* Year of Opening	Do Something Year of Opening
Do Minimum Design Year*	Do Something Design Year

SIGNIFICANCE OF IMPACT
Year of Impact

SIGNIFICANCE OF IMPACT
Design Year

*Where a property is outside 300m of an existing road the $L_{A90, T}$ dB has been used as a proxy for the existing noise level.

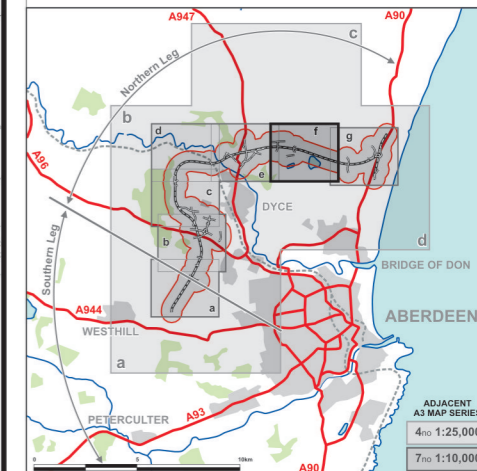
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Title	Predicted $L_{A10(18hours)}$ dB without Mitigation (Receiver Height = 4.5m) Sheet 5 of 7	
Drawing Status	FINAL	Revisions
JB No.	0010332	Date
Figure No.	FIGURE 15.3e	July 2007
Scale	1:10,000	Drawn
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signature	BMcK	SH

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FIGURE 15.3f



LEGEND

- Proposed Route (Engineering Profile 04/05/2007)
- 0-50m
- >50-100m
- >100-200m
- >200-300m
- >300-500m
- Sample Properties
- Non Residential Receptors

Location Name	
BASE 2005*	
Do Minimum* Year of Opening	Do Something Year of Opening
Do Minimum Design Year*	Do Something Design Year
SIGNIFICANCE OF IMPACT Year of Opening	
SIGNIFICANCE OF IMPACT Design Year	

*Where a property is outside 300m of an existing road the $L_{A90,7}$ dB has been used as a proxy for the existing noise level.



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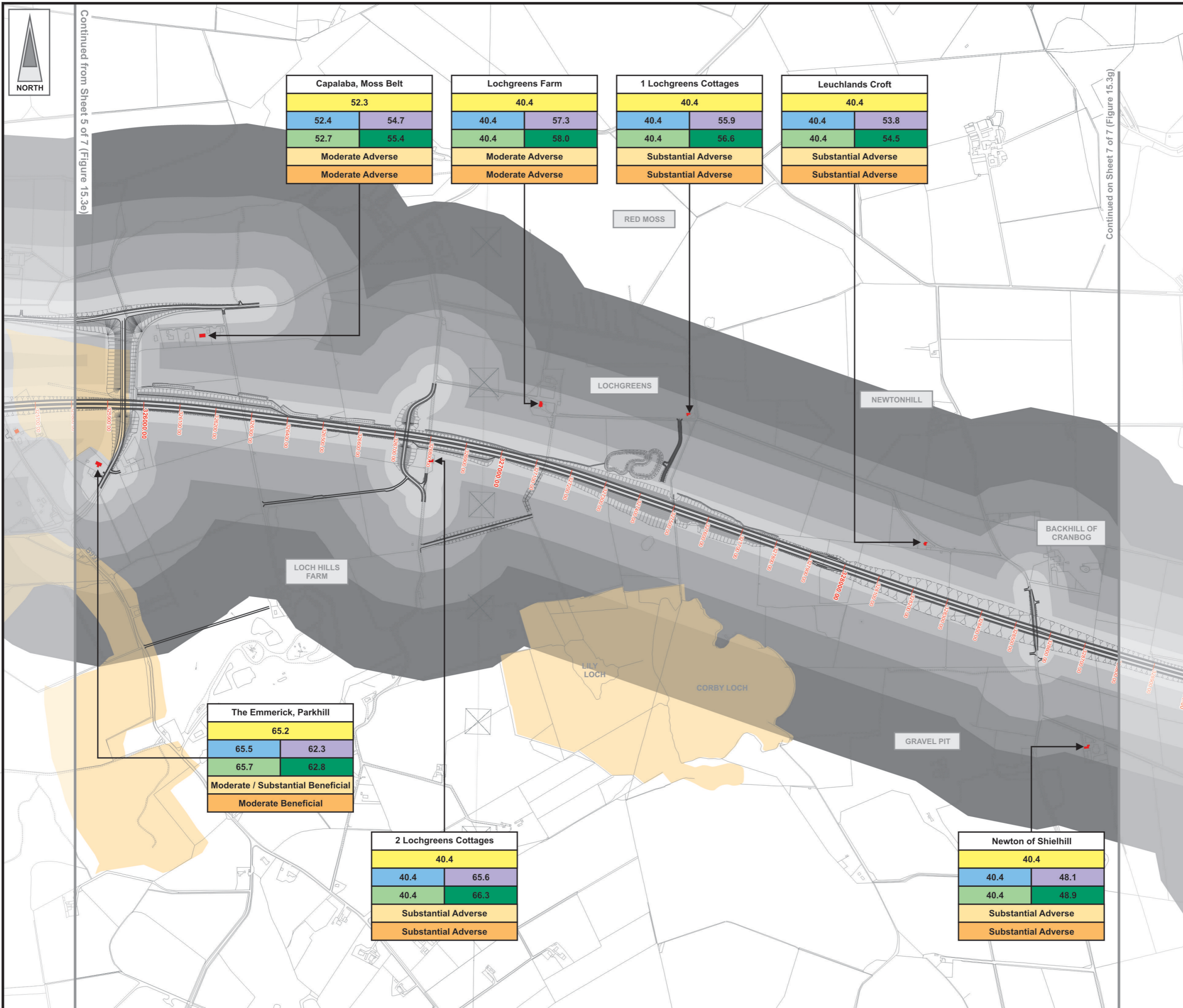
Client: Aberdeen Western Peripheral Route

Project: Aberdeen Western Peripheral Route Environmental Statement, Part B - Northern Leg

Title: Predicted $L_{A10(18hours)}$ dB without Mitigation (Receiver Height = 4.5m) Sheet 6 of 7

Drawing Status	FINAL	Revisions	
JB No.	0010332	Date	July 2007
Figure No.	FIGURE 15.3f	Checked	BMcK
Scale	1:10,000	Approved	SH
Drawn	DF	signature	signature

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Capalaba, Moss Belt	
52.3	
52.4	54.7
52.7	55.4
Moderate Adverse	
Moderate Adverse	

Lochgreens Farm	
40.4	
40.4	57.3
40.4	58.0
Moderate Adverse	
Moderate Adverse	

1 Lochgreens Cottages	
40.4	
40.4	55.9
40.4	56.6
Substantial Adverse	
Substantial Adverse	

Leuchlands Croft	
40.4	
40.4	53.8
40.4	54.5
Substantial Adverse	
Substantial Adverse	

The Emmerick, Parkhill	
65.2	
65.5	62.3
65.7	62.8
Moderate / Substantial Beneficial	
Moderate Beneficial	

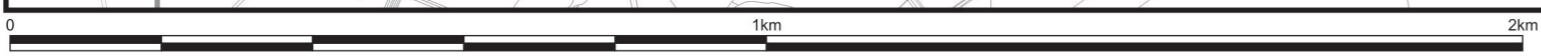
2 Lochgreens Cottages	
40.4	
40.4	65.6
40.4	66.3
Substantial Adverse	
Substantial Adverse	

Newton of Shielhill	
40.4	
40.4	48.1
40.4	48.9
Substantial Adverse	
Substantial Adverse	



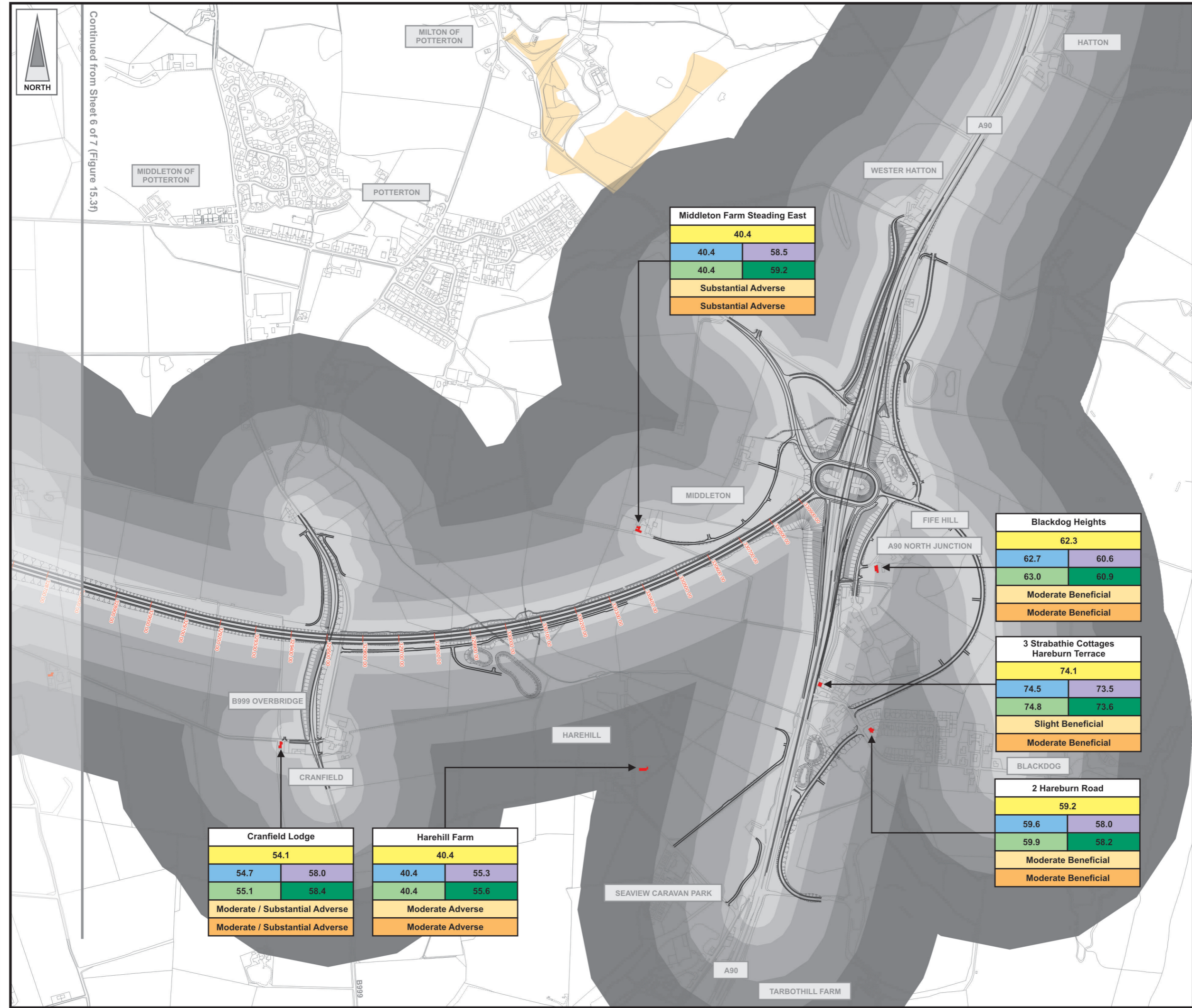
Continued from Sheet 5 of 7 (Figure 15.3e)

Continued on Sheet 7 of 7 (Figure 15.3g)



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FIGURE 15.3g



Continued from Sheet 6 of 7 (Figure 15.3f)

Middleton Farm Steading East	
40.4	
40.4	58.5
40.4	59.2
Substantial Adverse	
Substantial Adverse	

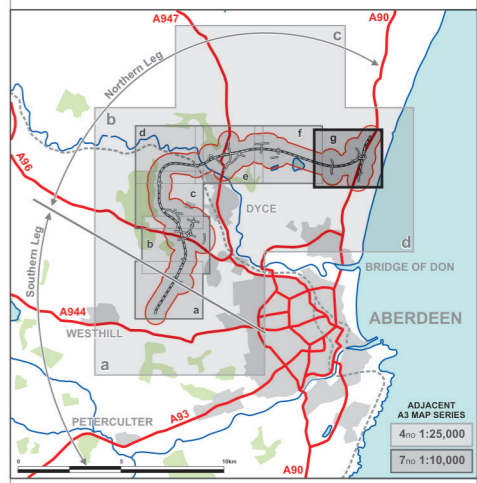
Blackdog Heights	
62.3	
62.7	60.6
63.0	60.9
Moderate Beneficial	
Moderate Beneficial	

3 Strabathie Cottages Hareburn Terrace	
74.1	
74.5	73.5
74.8	73.6
Slight Beneficial	
Moderate Beneficial	

2 Hareburn Road	
59.2	
59.6	58.0
59.9	58.2
Moderate Beneficial	
Moderate Beneficial	

Cranfield Lodge	
54.1	
54.7	58.0
55.1	58.4
Moderate / Substantial Adverse	
Moderate / Substantial Adverse	

Harehill Farm	
40.4	
40.4	55.3
40.4	55.6
Moderate Adverse	
Moderate Adverse	



LEGEND

Proposed Route (Engineering Profile 04/05/2007)

- 0-50m
- >50-100m
- >100-200m
- >200-300m
- >300-500m
- Sample Properties
- Non Residential Receptors

Location Name	
BASE 2005*	
Do Minimum* Year of Opening	Do Something Year of Opening
Do Minimum Design Year*	Do Something Design Year
SIGNIFICANCE OF IMPACT Year of Opening	
SIGNIFICANCE OF IMPACT Design Year	

*Where a property is outside 300m of an existing road the $L_{A90, T}$ dB has been used as a proxy for the existing noise level.

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Project: Aberdeen Western Peripheral Route Environmental Statement, Part B - Northern Leg

Title: Predicted $L_{A10(18hours)}$ dB without Mitigation (Receiver Height = 4.5m) Sheet 7 of 7

Drawing Status	FINAL
JB No.	0010332
Figure No.	FIGURE 15.3g
Scale	1:10,000
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Date	July 2007

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